

Installation

Floating Installation

1. Spread or unroll the required polyethylene cushioning underlayment parallel to the longest wall in the room, and extend them a few inches up the wall (they could be trimmed afterwards when installation has been completed). Allow sufficient overlap on all joints with the next sheets; use double-faced adhesive tape to fix the joints. Complete until the whole sub-covered with the underlayment.
2. Pick the first board and align it with the closest wall, groove side facing the wall. This way, ideally the installation should start from the right corner of the room. Use 12 mm (1/2 inch) temporary spacing-wedges to create the necessary gaps from the wall. Pick the second board, apply 3 mm (1/8inch) glue bead at the inner topside of the groove of the board's end, and start jointing the board in the row. Never apply glue onto the tongue.

Continue the same steps until the first row is completed. Use a specially designed crowbar to pull the last board into place and to push the entire joint tight at the same time. Make sure that 12 mm (1/2 inch) gap to the wall is also provided at the ends, and drive the spacing wedges in. Clean any excess glue immediately. Start the second row by using leftovers from the first row or fresh board; cut it if necessary to ensure staggered joints that at least 240 mm (6 to 10 inch) apart.

Apply 3 mm (1/8 inch) continuous glue bead along the inner topside of the groove and install the board. Repeat similar steps and complete the second row. Tighten all joints by the use of a small, square wooden block to knock the boards from the tongue's side. Do not exert any excessive force for the process; and never use hammer to knock directly on the floorboards. Use the special crowbar to tighten joints from the sides, and use clamps whenever necessary to ensure tight and square joints. Never fail to wipe-off any glue excess immediately. Repeat all steps and install the rest of the floor.

3. The last or the final row is usually narrow and it might be require cutting floorboards lengthwise to fill-in this row. Measure the remaining space and cut the boards accordingly, ensuring that a 12 mm (1/2 inch) gap to the wall should also be provided at all sides. Use the special crow bar to pull these last floorboards into place and to tighten their joints, and drive the 12 mm (1/2 inch) spacing wedges in afterwards.

Allow the finished floor to be free from load and traffic for at least 8 hours to settle, before the temporary spacing wedges are removed. Install all the skirting/molding the next day. Make sure that all skirting's or moldings are fixed onto the adjacent fixed onto the floor.